# TSYS Financial Highlights (unaudited)

(in thousands, except per share data)

	Three Months Ended  March 31,			
	2019	2018	Percent Change	
Total revenues	\$ 1,034,531	987,170	4.8 %	
Cost of services	632,212	613,365	3.1	
Selling, general and administrative expenses	179,049	185,534	(3.5)	
Total expenses	811,261	798,899	1.5	
Operating income	223,270	188,271	18.6	
Nonoperating expenses	(42,991)	(37,642)	(14.2)	
Income before income taxes and equity in income				
of equity investments	180,279	150,629	19.7	
Income tax expense	29,899	18,135	64.9	
Income before equity in income of equity investments	150,380	132,494	13.5	
Equity in income of equity investments, net of tax	11,227	10,608	5.8	
Net income	161,607	143,102	12.9	
Net income attributable to noncontrolling interests		(1,261)	100.0	
Net income attributable to TSYS common shareholders	\$ 161,607	141,841	13.9 %	
Earnings per share (EPS):				
Basic EPS	\$ 0.91	0.78	16.0 %	
Diluted EPS	\$ 0.90	0.77	16.1 %	
Weighted average shares outstanding:				
(includes participating securities)	170 425	101 / 10		
Basic	178,435	181,612		
Diluted	179,886	183,298		
Dividends declared per share	\$ 0.13	0.13		
Non-GAAP measures:*				
Net revenue	\$ 980,270	935,497	4.8 %	
Adjusted EBITDA	\$ 357,287	330,922	8.0 %	
Adjusted earnings	\$ 215,446	207,586	3.8 %	
Adjusted diluted EPS	\$ 1.20	1.13	5.8 %	

<sup>\*</sup> See reconciliation of non-GAAP measures.

# TSYS Segment Breakdown (unaudited) (in thousands)

		Three Months Ended March 31,					
				Change			
		2019	2018	\$	%		
Adjusted segment EBITDA:							
Issuer Solutions (a)	\$	204,934	195,764	9,170	4.7 %		
Merchant Solutions (b)		128,836	118,940	9,896	8.3		
Consumer Solutions (c)		63,693	53,667	10,026	18.7		
Corporate admin and other		(40,176)	(37,449)	(2,727)	(7.3)		
Total (d)		357,287	330,922	26,365	8.0		
Less:							
Share-based compensation		10,714	6,295	4,419	70.2		
Cayan and TransFirst M&A and integration expenses		3,710	14,368	(10,658)	(74.2)		
Depreciation and amortization		103,710	104,389	(679)	(0.7)		
Client incentive/contract cost amortization		8,038	6,874	1,164	16.9		
Contract cost asset amortization		7,845	10,726	(2,881)	(26.9)		
Operating income		223,270	188,270	35,000	18.6		
Nonoperating expenses		(42,991)	(37,641)	(5,350)	(14.2)		
Income before income taxes and equity in income of							
equity investments	\$	180,279	150,629	29,650	19.7 %		
Not rovonuo by sogment							
Net revenue by segment: Issuer Solutions (e)	\$	433,473	423,574	9.899	2.3 %		
Merchant Solutions (f)	Ф	433,473 342,956	317,403	25,553	2.3 % 8.1		
Consumer Solutions (g)		342,956 219,178	210,489	25,555 8,689	6.1 4.1		
Segment net revenue		995,607	951,466	44,141	4.6		
Less: Intersegment revenues		15,337	15,969	(632)	(4.0)		
Net revenue (h)		980,270	935,497	44,773	4.8		
Add: reimbursable items		54,261	51,673	2,588	5.0		
Total revenues	\$ <del></del>	1,034,531	987,170	47,361	4.8 %		
Total revenues	<b>—</b>	1,001,001	707,170	17,501	1.0 70		
A II - I - I - FRITO A							
Adjusted segment EBITDA margin on segment net revenue:		47.20/	47.207				
Issuer Solutions (a)/(e)	_	47.3%	46.2%				
Merchant Solutions (b)/(f)		37.6%	37.5%				
Consumer Solutions (c)/(g)	_	29.1%	25.5%				
Adjusted EBITDA margin on net revenue (d)/(h)	_	36.4%	35.4%				

# TSYS Segment Breakdown (unaudited) (in thousands)

	Three Months Ended March 31,					
				Change		
		2019	2018	\$	%	
Depreciation and amortization by segment:						
Issuer Solutions	\$	35,167	28,331	6,836	24.1	%
Merchant Solutions		7,682	7,825	(143)	(1.8)	
Consumer Solutions		4,416	4,259	157	3.7	
Depreciation and amortization		47,265	40,415	6,850	16.9	
Acquisition intangible amortization		54,957	63,023	(8,066)	(12.8)	
Corporate admin and other		1,488	951	537	56.5	
Total depreciation and amortization	\$	103,710	104,389	(679)	(0.7)	%
Segment statistical data:  Issuer Solutions Total transactions (in millions) Total Accounts on File (AOF) (in millions) Total Traditional AOF (in millions)		5,948.9 756.0 628.2	5,547.9 811.3 578.6	401.0 (55.3) 49.6	7.2 (6.8) 8.6	% % %
Merchant Solutions Point-of-sale transactions (in millions)		1,524.3	1,339.6	184.7	13.8	%
Dollar sales volume (in millions)	\$	40,241.6	37,266.7	2,974.9	8.0	%
Segment net revenue per transaction	\$	0.225	0.237	(0.012)	(5.1)	
eege	*	0.220	0.207	(0.0.2)	(0)	, ,
Consumer Solutions						
Gross dollar volume (in millions)	\$	10,053.5	9,690.0	363.5	3.8	%
Direct deposit 90-day active cards (in thousands)		2,681.5	2,669.9	11.6	0.4	%
90-day active cards (in thousands)		5,226.9	5,225.5	1.4	0.0	%
% of 90-day active cards with direct deposit		51.3%	51.1%			

# TSYS Condensed Balance Sheet (unaudited) (in thousands)

Assets         Current assets           Cash and cash equivalents         \$ 494,646         471,156           Accounts receivable, net         490,045         450,322           Contract assets         44,473         30,950           Other current assets         200,229         188,355           Total current assets         1,229,393         1,140,783           Goodwill         4,115,380         4,114,838           Software and other intangible assets, net         1,288,454         1,331,238           Property and equipment, net         385,400         383,074           Operating lease right-of-use assets, net         206,239         -           Contract cassets - long-term         53,865         47,839           Other long term assets         348,059         353,859           Other long term assets         348,059         353,859           Other long term assets         348,059         35,359           Other long term assets         5,774,132         7,468,709           Urent liabilities         8         73,061         97,956           Current portion of long-term borrowings, finance leases         38,710         29,125           Current portion of operating lease liabilities         49,469         -		March 31, 2019	December 31, 2018
Cash and cash equivalents         \$ 494.646         471.156           Accounts receivable, net         490.045         450.322           Contract assets         44.473         30.950           Other current assets         200.229         188.355           Total current assets         1,229.393         1,140.783           Goodwill         1,1288,454         1,331.238           Software and other intangible assets, net         1,288,454         1,331.238           Property and equipment, net         385.400         383.074           Operating lease right-of-use assets, net         200.239         -           Contract assets - long-term         53.865         47.89           Contract assets - long-term         147.32         145.598           Other long term assets         348.059         305.339           Total assets         10ng-term sasets         7,774.132         7468.709           Current liabilities         \$ 73.061         97.956           Current portion of long-term borrowings, finance leases         38.710         29.125           Current portion of operating lease liabilities         49.469         -           Current portion of operating lease liabilities         49.469         -           Current portion of poperating lease liabilitie	Assets		
Accounts receivable, net         490,045         450,322           Contract assets         44,473         30,950           Other current assets         200,229         188,355           Total current assets         1,229,393         1,140,783           Goodwill         4,115,380         4,114,838           Software and other intangible assets, net         1,288,454         1,331,238           Property and equipment, net         365,400         383,074           Operating lease right-of-use assets, net         206,239         -           Contract assets - long-term         53,865         47,839           Other long term assets         348,059         305,339           Other long term assets         348,059         305,339           Total assets         7,774,132         7,468,709           Current liabilities         7,774,132         7,468,709           Current prottion of long-term borrowings, finance leases         38,710         97,956           Current portion of operating lease liabilities         49,469         -           Current portion of operating lease liabilities         49,469         -           Current portion of operating lease liabilities         54,581         47,227           Other current liabilities         565,377	Current assets:		
Contract assets         44,473         30,950           Other current assets         200,229         188,355           Total current assets         1,229,393         1,140,783           Goodwill         4,115,380         4,114,838           Software and other intangible assets, net         1,288,454         1,331,238           Property and equipment, net         385,400         383,074           Operating lease right-of-use assets, net         206,239         -           Contract assets - long-term         53,865         47,839           Contract cost assets - long-term         147,342         145,598           Other long term assets         348,059         305,339           Total assets         7,774,132         7,468,709           Liabilities           Current labilities         73,061         97,956           Current portion of long-term borrowings, finance leases         38,710         29,125           Current portion of operating lease liabilities         49,469         -           Current portion of operating lease liabilities         349,556         341,293           Total current liabilities         554,581         47,227           Other current liabilities         4,180,733         3,889,541	Cash and cash equivalents	\$ 494,646	
Other current assets         200,229         188,355           Total current assets         1,229,393         1,140,783           Sodwill         4,115,380         4,114,838           Software and other intangible assets, net         1,288,454         1,331,238           Property and equipment, net         385,400         383,074           Operating lease right-of-use assets, net         200,239         -           Contract cost assets - long-term         53,865         47,898           Contract cost assets - long-term         147,342         145,598           Other long term assets         348,059         305,339           Total assets         7,774,132         7,468,709           Current portion generalises         348,059         305,339           Total assets         7,774,132         7,468,709           Current bortion of long-term borrowings, finance leases         38,710         29,125           Current portion of operating lease liabilities         38,710         29,125           Current portion of operating lease liabilities         349,565         341,293           Total current liabilities         349,565         341,293           Total current liabilities         4,180,733         3,889,511           Excluding current portion	Accounts receivable, net	490,045	450,322
Total current assets         1,229,393         1,140,783           Goodwill         4,115,380         4,118,383           Software and other intangible assets, net         1,288,454         1,331,238           Property and equipment, net         385,400         383,074           Operating lease right-of-use assets, net         206,239         -           Contract assets - long-term         53,865         47,839           Contract cost assets - long-term         147,342         145,598           Other long term assets         348,059         305,339           Total assets         7,774,132         7,468,709           Liabilities           Accounts payable         73,061         97,956           Current portion of long-term borrowings, finance leases         38,710         29,125           Current portion of operating lease liabilities         49,469         -           Current portion of operating lease liabilities         349,556         341,293           Total current liabilities         349,556         341,293           Total current liabilities         565,377         515,601           Long-term borrowings, finance leases and license agreements         4,180,733         3,889,541           excluding current portion         4,180,733 <td< td=""><td>Contract assets</td><td></td><td></td></td<>	Contract assets		
Goodwill         4,115,380         4,114,838           Software and other intangible assets, net         1,288,454         1,331,238           Property and equipment, net         385,400         385,070           Operating lease right-of-use assets, net         206,239         -           Contract assets - long-term         53,865         47,839           Contract cost assets - long-term         147,342         145,598           Other long term assets         348,059         305,339           Total assets         7,774,132         7,468,709           Liabilities           Current liabilities           Accounts payable         73,061         97,956           Current portion of long-term borrowings, finance leases         38,710         29,125           Current portion of operating lease liabilities         49,469         -           Current portion of operating lease liabilities         54,581         47,227           Other current liabilities         54,581         47,227           Other current liabilities         48,80,505         341,293           Total current portion         4,180,733         3,889,541           Long-term borrowings, finance leases and license agreements         4,180,733         3,889,541	Other current assets	 	
Software and other intangible assets, net         1,288,454         1,331,238           Property and equipment, net         385,400         383,074           Operating lease right-of-use assets, net         206,239         -           Contract assets - long-term         53,865         47,839           Contract cost assets - long-term         147,342         145,598           Other long term assets         348,059         305,339           Total assets         7,774,132         7,468,709           Current liabilities           Accounts payable         \$ 73,061         97,956           Current portion of long-term borrowings, finance leases         38,710         29,125           Current portion of operating lease liabilities         49,469         -           Contract liabilities         54,581         47,227           Other current liabilities         349,556         341,293           Total current liabilities         565,377         515,601           Long-term borrowings, finance leases and license agreements, excluding current portion         4,180,733         3,889,541           Long-term poreating lease liabilities, excluding current portion         168,505         -           Deferred income tax liabilities         409,706         380,278           Contrac	Total current assets		
Property and equipment, net         385,400         383,074           Operating lease right-of-use assets, net         206,239         -           Contract assets - long-term         53,865         47,839           Contract cost assets - long-term         147,342         145,598           Other long term assets         348,059         305,339           Total assets         7,774,132         7,468,709           Liabilities           Accounts payable         73,061         97,956           Current protion of long-term borrowings, finance leases         38,710         29,125           Current portion of operating lease liabilities         49,469         -           Current portion of operating lease liabilities         349,556         341,293           Total current liabilities         349,556         341,293           Total current liabilities         565,377         515,601           Long-term borrowings, finance leases and license agreements, excluding current portion         4,180,733         3,889,541           Long-term operating lease liabilities, excluding current portion         168,505         -           Deferred income tax liabilities         409,706         380,278           Contract liabilities - long-term         23,805         21,489	Goodwill		
Operating lease right-of-use assets, net         206,239         -           Contract assets - long-term         53,865         47,839           Contract cost assets - long-term         147,342         145,598           Other long term assets         348,059         305,339           Total assets         7,774,132         7,468,709           Liabilities           Current liabilities:           Accounts payable         73,061         97,956           Current portion of long-term borrowings, finance leases         38,710         29,125           Current portion of operating lease liabilities         49,469         -           Current portion of operating lease liabilities         349,556         341,293           Other current liabilities         349,556         341,293           Total current liabilities         565,377         515,601           Long-term borrowings, finance leases and license agreements, excluding current portion         4,180,733         3,889,541           Long-term operating lease liabilities, excluding current portion         168,505         -           Deferred income tax liabilities         409,706         380,278           Contract liabilities - long-term         23,805         21,489           Other long-term liabilities         73,2	Software and other intangible assets, net		
Contract assets - long-term         53,865         47,839           Contract cost assets - long-term         147,342         145,598           Other long term assets         348,059         305,339           Total assets         7,774,132         7,468,709           Liabilities           Current liabilities           Accounts payable         \$ 73,061         97,956           Current portion of long-term borrowings, finance leases         38,710         29,125           Current portion of operating lease liabilities         49,469         -           Contract liabilities         349,556         341,293           Total current liabilities         349,556         341,293           Total current liabilities         565,377         515,601           Long-term borrowings, finance leases and license agreements, excluding current portion         4,180,733         3,889,541           Long-term operating lease liabilities, excluding current portion         168,505         -           Deferred income tax liabilities         409,706         380,278           Contract liabilities - long-term liabilities         23,805         21,489           Other long-term liabilities         5,421,372         4,882,803           Total liabilities         5,421,372         4,8	Property and equipment, net	385,400	383,074
Contract cost assets - long-term         147,342         145,598           Other long term assets         348,059         305,339           Total assets         7,774,132         7,468,709           Liabilities           Current liabilities:           Accounts payable         73,061         97,956           Current portion of long-term borrowings, finance leases and license agreements of perating lease liabilities         38,710         29,125           Current portion of operating lease liabilities         49,469         -           Contract liabilities         54,581         47,227           Other current liabilities         349,556         341,293           Total current liabilities         565,377         515,601           Long-term borrowings, finance leases and license agreements, excluding current portion         4,180,733         3,889,541           Long-term operating lease liabilities, excluding current portion         168,505         -           Deferred income tax liabilities         409,706         380,278           Contract liabilities - long-term         23,805         21,489           Other long-term liabilities         73,246         75,894           Total liabilities         2,482,803	Operating lease right-of-use assets, net	206,239	-
Other long term assets         348,059         305,339           Total assets         7,774,132         7,468,709           Liabilities           Current liabilities:           Accounts payable         \$ 73,061         97,956           Current portion of long-term borrowings, finance leases and license agreements         38,710         29,125           Current portion of operating lease liabilities         49,469         -           Contract liabilities         54,581         47,227           Other current liabilities         349,556         341,293           Total current liabilities         565,377         515,601           Long-term borrowings, finance leases and license agreements, excluding current portion         4,180,733         3,889,541           Long-term operating lease liabilities, excluding current portion         168,505         -           Deferred income tax liabilities         409,706         380,278           Contract liabilities - long-term         23,805         21,489           Other long-term liabilities         73,246         75,894           Total liabilities         5,421,372         4,882,803	Contract assets - long-term	53,865	47,839
Total assets         7,774,132         7,468,709           Liabilities           Current liabilities:           Accounts payable         \$ 73,061         97,956           Current portion of long-term borrowings, finance leases         38,710         29,125           Current portion of operating lease liabilities         49,469         -           Contract liabilities         54,581         47,227           Other current liabilities         349,556         341,293           Total current liabilities         565,377         515,601           Long-term borrowings, finance leases and license agreements, excluding current portion         4,180,733         3,889,541           Long-term operating lease liabilities, excluding current portion         168,505         -           Deferred income tax liabilities         409,706         380,278           Contract liabilities - long-term         23,805         21,489           Other long-term liabilities         73,246         75,894           Total liabilities         5,421,372         4,882,803           Equity         2,585,906	Contract cost assets - long-term	147,342	145,598
Liabilities           Current liabilities:           Accounts payable         \$ 73,061         97,956           Current portion of long-term borrowings, finance leases and license agreements         38,710         29,125           Current portion of operating lease liabilities         49,469         -           Contract liabilities         54,581         47,227           Other current liabilities         349,556         341,293           Total current liabilities         565,377         515,601           Long-term borrowings, finance leases and license agreements, excluding current portion         4,180,733         3,889,541           Long-term operating lease liabilities, excluding current portion         168,505         -           Deferred income tax liabilities         409,706         380,278           Contract liabilities - long-term         23,805         21,489           Other long-term liabilities         73,246         75,894           Total liabilities         5,421,372         4,882,803           Equity	Other long term assets		
Current liabilities:       \$ 73,061       97,956         Current portion of long-term borrowings, finance leases and license agreements       38,710       29,125         Current portion of operating lease liabilities       49,469       -         Contract liabilities       54,581       47,227         Other current liabilities       349,556       341,293         Total current liabilities       565,377       515,601         Long-term borrowings, finance leases and license agreements, excluding current portion       4,180,733       3,889,541         Long-term operating lease liabilities, excluding current portion       168,505       -         Deferred income tax liabilities       409,706       380,278         Contract liabilities - long-term       23,805       21,489         Other long-term liabilities       73,246       75,894         Total liabilities       5,421,372       4,882,803         Equity       2,352,760       2,585,906	Total assets	\$ 7,774,132	7,468,709
Accounts payable       \$ 73,061       97,956         Current portion of long-term borrowings, finance leases and license agreements       38,710       29,125         Current portion of operating lease liabilities       49,469       -         Contract liabilities       54,581       47,227         Other current liabilities       349,556       341,293         Total current liabilities       565,377       515,601         Long-term borrowings, finance leases and license agreements, excluding current portion       4,180,733       3,889,541         Long-term operating lease liabilities, excluding current portion       168,505       -         Deferred income tax liabilities       409,706       380,278         Contract liabilities - long-term       23,805       21,489         Other long-term liabilities       73,246       75,894         Total liabilities       5,421,372       4,882,803         Equity       2,352,760       2,585,906	Liabilities		
Current portion of long-term borrowings, finance leases and license agreements       38,710       29,125         Current portion of operating lease liabilities       49,469       -         Contract liabilities       54,581       47,227         Other current liabilities       349,556       341,293         Total current liabilities       565,377       515,601         Long-term borrowings, finance leases and license agreements, excluding current portion       4,180,733       3,889,541         Long-term operating lease liabilities, excluding current portion       168,505       -         Deferred income tax liabilities       409,706       380,278         Contract liabilities - long-term       23,805       21,489         Other long-term liabilities       73,246       75,894         Total liabilities       5,421,372       4,882,803         Equity       2,352,760       2,585,906	Current liabilities:		
and license agreements       38,710       29,125         Current portion of operating lease liabilities       49,469       -         Contract liabilities       54,581       47,227         Other current liabilities       349,556       341,293         Total current liabilities       565,377       515,601         Long-term borrowings, finance leases and license agreements, excluding current portion       4,180,733       3,889,541         Long-term operating lease liabilities, excluding current portion       168,505       -         Deferred income tax liabilities       409,706       380,278         Contract liabilities - long-term       23,805       21,489         Other long-term liabilities       73,246       75,894         Total liabilities       5,421,372       4,882,803         Equity       2,352,760       2,585,906	Accounts payable	\$ 73,061	97,956
and license agreements       38,710       29,125         Current portion of operating lease liabilities       49,469       -         Contract liabilities       54,581       47,227         Other current liabilities       349,556       341,293         Total current liabilities       565,377       515,601         Long-term borrowings, finance leases and license agreements, excluding current portion       4,180,733       3,889,541         Long-term operating lease liabilities, excluding current portion       168,505       -         Deferred income tax liabilities       409,706       380,278         Contract liabilities - long-term       23,805       21,489         Other long-term liabilities       73,246       75,894         Total liabilities       5,421,372       4,882,803         Equity       2,352,760       2,585,906	Current portion of long-term borrowings, finance leases		
Contract liabilities         54,581         47,227           Other current liabilities         349,556         341,293           Total current liabilities         565,377         515,601           Long-term borrowings, finance leases and license agreements, excluding current portion         4,180,733         3,889,541           Long-term operating lease liabilities, excluding current portion         168,505         -           Deferred income tax liabilities         409,706         380,278           Contract liabilities - long-term         23,805         21,489           Other long-term liabilities         73,246         75,894           Total liabilities         5,421,372         4,882,803           Equity         2,352,760         2,585,906		38,710	29,125
Other current liabilities         349,556         341,293           Total current liabilities         565,377         515,601           Long-term borrowings, finance leases and license agreements, excluding current portion         4,180,733         3,889,541           Long-term operating lease liabilities, excluding current portion         168,505         -           Deferred income tax liabilities         409,706         380,278           Contract liabilities - long-term         23,805         21,489           Other long-term liabilities         73,246         75,894           Total liabilities         5,421,372         4,882,803           Equity         2,352,760         2,585,906	Current portion of operating lease liabilities	49,469	-
Total current liabilities         565,377         515,601           Long-term borrowings, finance leases and license agreements, excluding current portion         4,180,733         3,889,541           Long-term operating lease liabilities, excluding current portion         168,505         -           Deferred income tax liabilities         409,706         380,278           Contract liabilities - long-term         23,805         21,489           Other long-term liabilities         73,246         75,894           Total liabilities         5,421,372         4,882,803           Equity         2,352,760         2,585,906	Contract liabilities	54,581	47,227
Long-term borrowings, finance leases and license agreements, excluding current portion       4,180,733       3,889,541         Long-term operating lease liabilities, excluding current portion       168,505       -         Deferred income tax liabilities       409,706       380,278         Contract liabilities - long-term       23,805       21,489         Other long-term liabilities       73,246       75,894         Total liabilities       5,421,372       4,882,803         Equity       2,352,760       2,585,906	Other current liabilities	349,556	341,293
excluding current portion       4,180,733       3,889,541         Long-term operating lease liabilities, excluding current portion       168,505       -         Deferred income tax liabilities       409,706       380,278         Contract liabilities - long-term       23,805       21,489         Other long-term liabilities       73,246       75,894         Total liabilities       5,421,372       4,882,803         Equity       2,352,760       2,585,906	Total current liabilities	 565,377	515,601
excluding current portion       4,180,733       3,889,541         Long-term operating lease liabilities, excluding current portion       168,505       -         Deferred income tax liabilities       409,706       380,278         Contract liabilities - long-term       23,805       21,489         Other long-term liabilities       73,246       75,894         Total liabilities       5,421,372       4,882,803         Equity       2,352,760       2,585,906	Long-term borrowings, finance leases and license agreements,		
Long-term operating lease liabilities, excluding current portion         168,505         -           Deferred income tax liabilities         409,706         380,278           Contract liabilities - long-term         23,805         21,489           Other long-term liabilities         73,246         75,894           Total liabilities         5,421,372         4,882,803           Equity         2,352,760         2,585,906		4,180,733	3,889,541
Deferred income tax liabilities         409,706         380,278           Contract liabilities - long-term         23,805         21,489           Other long-term liabilities         73,246         75,894           Total liabilities         5,421,372         4,882,803           Equity         2,352,760         2,585,906		168,505	-
Other long-term liabilities         73,246         75,894           Total liabilities         5,421,372         4,882,803           Equity         2,352,760         2,585,906		409,706	380,278
Other long-term liabilities         73,246         75,894           Total liabilities         5,421,372         4,882,803           Equity         2,352,760         2,585,906	Contract liabilities - long-term	23,805	21,489
Total liabilities         5,421,372         4,882,803           Equity         2,352,760         2,585,906	<u>.                                    </u>	73,246	75,894
<b>Equity</b> 2,352,760 2,585,906	<u> </u>	 5,421,372	4,882,803
- 1· 9			
. ,	Total liabilities and equity	\$	

# TSYS Selected Cash Flow Highlights (unaudited) (in thousands)

		Three Months Ende	ed March 31,
	_	2019	2018
Cash flows from operating activities:			
Net income	\$	161,607	143,102
Adjustments to reconcile net income to net cash			
provided by operating activities:			
Equity in income of equity investments, net of tax		(11,227)	(10,608)
Depreciation and amortization		103,710	104,389
Amortization of debt issuance costs		1,322	1,035
Amortization of operating lease right-of-use assets		12,654	-
Share-based compensation		10,714	6,295
Deferred income tax expense		27,745	15,180
Other noncash adjustments		17,158	19,775
Changes in operating assets and liabilities	_	(96,094)	(67,275)
Net cash provided by operating activities	_	227,589	211,893
Purchases of property and equipment		(19,396)	(22,069)
Additions to licensed computer software from vendors		(48,628)	(13,827)
Additions to internally developed computer software		(12,405)	(10,340)
Cash used in acquisitions, net of cash acquired		-	(1,036,853)
Other investing activities		(2,350)	(1,550)
Net cash used in investing activities	_	(82,779)	(1,084,639)
Principal payments on long-term borrowings, finance lease			
obligations and license agreements		(157,324)	(129,010)
Proceeds from long-term borrowings		450,000	1,040,000
Dividends paid on common stock		(23,456)	(23,496)
Proceeds from exercise of stock options		6,466	26,461
Repurchase of common stock		(400,013)	(24)
Other financing activities		-	(1)
Net cash (used in) provided by financing activities	_	(124,327)	913,930
Cash, cash equivalents and restricted cash:	_		
Effect of exchange rate changes on cash, cash equivalents and restricted cash		2,049	1,684
Net increase in cash, cash equivalents and restricted cash	-	22,532	42,868
Cash, cash equivalents and restricted cash at beginning of period		474,279	451,370
Cash, cash equivalents and restricted cash at end of period	\$	496,811	494,238
Supplemental	=		
Capital expenditures	ф	80.429	47.227
Free cash flow (non-GAAP)*	\$		46,236
HEE CASH HOW (HOH-GAAR)	\$	147,160	165,657

<sup>\*</sup> See reconciliation of non-GAAP measures.

# TSYS Supplemental Information (unaudited)

Other

Accounts on File (AOF):	To	Total Accounts on File					
	At	At	Percent				
(in millions)	March 2019	March 2018	Change				
Consumer	523.0	486.5	7.5 %				
Commercial	60.2	55.2	8.9				
Other	45.0	36.9	22.2				
Traditional AOF	628.2	578.6	8.6				
Prepaid*/Stored Value	11.5	38.7	(70.3)				
Commercial Card Single Use	116.3	97.5	19.3				
Government Services	-	96.5	(100.0)				
Total AOF	756.0	811.3	(6.8) %				

<sup>\*</sup> Prepaid does not include Consumer Solutions accounts.

## **Growth in AOF:**

(in millions)	March 2018 to March 2019	March 2017 to March 2018
Beginning balance	811.3	762.0
Change in accounts on file due to:		
Internal growth of existing clients	57.2	53.5
New clients	29.2	31.8
Purges/Sales	(24.0)	(34.9)
Deconversions	(117.7)	(1.1)
Ending balance	756.0	811.3

#### Reconciliation of GAAP to Non-GAAP Financial Measures

#### **Non-GAAP Measures**

The schedules below provide a reconciliation of revenues and operating results on a constant currency basis to reported revenues and operating income. This non-GAAP measure presents first quarter 2019 financial results using the previous year's foreign currency exchange rates. On a constant currency basis, TSYS' total revenues for the first quarter of 2019 were higher 5.6% as compared to a reported GAAP increase of 4.8%.

The schedules below also provide a reconciliation of total revenues to net revenue.

The schedules below also provide a reconciliation of diluted EPS to adjusted diluted EPS.

The schedules below also provide a reconciliation of net income to adjusted EBITDA.

The schedules below also provide a reconciliation of cash flows from operating activities and capital expenditures to free cash flow.

The schedules below also provide a reconciliation of 2019 guidance of total revenues to net revenue and diluted EPS to adjusted diluted EPS.

The tax rate used in the calculation of adjusted diluted EPS for the quarter is equal to an estimate of our annual effective tax rate on GAAP income. This effective rate is estimated annually and may be adjusted during the year to take into account events or trends that materially impact the effective tax rate including, but not limited to, significant changes resulting from tax legislation, material changes in the mix of revenues and expenses by entity and other significant events.

TSYS believes that non-GAAP financial measures are important to enable investors to understand and evaluate its ongoing operating results. Accordingly, TSYS includes non-GAAP financial measures when reporting its financial results to shareholders and potential investors in order to provide them with an additional tool to evaluate TSYS' ongoing business operations. TSYS believes that the non-GAAP financial measures are representative of comparative financial performance that reflects the economic substance of TSYS' current and ongoing business operations.

Although non-GAAP financial measures are often used to measure TSYS' operating results and assess its financial performance, they are not necessarily comparable to similarly titled measures of other companies due to potential inconsistencies in the method of calculation.

TSYS believes that its provision of non-GAAP financial measures provides investors with important key financial performance indicators that are utilized by management to assess TSYS' operating results, evaluate the business and make operational decisions on a prospective, going-forward basis. Hence, management provides disclosure of non-GAAP financial measures to give shareholders and potential investors an opportunity to see TSYS as viewed by management, to assess TSYS with some of the same tools that management utilizes internally and to be able to compare such information with prior periods. TSYS believes that inclusion of non-GAAP financial measures provides investors with additional information to help them better understand its financial statements just as management utilizes these non-GAAP financial measures to better understand the business, manage budgets and allocate resources.

# Constant Currency Comparison (unaudited) (in thousands)

		Three Months Ended March 31,					
	_	2019	2018	Percent Change	-		
Consolidated Total revenues (GAAP) Foreign currency impact (1)	\$	1,034,531 8,270	987,170 -	4.8	%		
Constant currency (2) (non-GAAP)	\$	1,042,801	987,170	5.6	%		
Net revenue (non-GAAP)  Foreign currency impact (1)	\$	980,270 7,706	935,497 -	4.8	%		
Constant currency (2) (non-GAAP)	\$	987,976	935,497	5.6	%		
Operating income (GAAP) Foreign currency impact (1)	\$	223,270 1,897	188,271 -	18.6	%		
Constant currency (2) (non-GAAP)	\$	225,167	188,271	19.6	%		
Issuer Solutions Segment net revenue (GAAP) Foreign currency impact (1)	\$	433,473 7,847	423,574 -	2.3	%		
Constant currency (2) (non-GAAP)	\$	441,320	423,574	4.2	%		

- (1) Reflects the impact of calculated changes in foreign currency rates from the comparable period.
- (2) Reflects current period results on a non-GAAP basis as if foreign currency rates did not change from the comparable prior year period.

Net Revenue	
(unaudited)	
(in thousands)	

		Three Mor	nths Ended Ma	arch 31,
	_			Percent
		2019	2018	Change
Total revenues	\$	1,034,531	987,170	4.8 %
Less: reimbursable items		54,261	51,673	5.0
Net revenue	\$	980,270	935,497	4.8 %

Adjusted Diluted Earnings per Share (unaudited) (in thousands, except per share data)

		Three Months Ended March 31,			
		2019	2018	Percent Change	
Net income attributable to					
TSYS common shareholders (GAAP)	\$	161,607	141,841	13.9 %	%
Adjust for amounts attributable to TSYS common shareholders:					
Add: Acquisition intangible amortization		54,957	62,988	(12.8)	
Add: Share-based compensation		10,714	6,294	70.2	
Add: Cayan and TransFirst M&A and integration expenses*		3,710	14,368	(74.2)	
Less: Tax impact of adjustments**		(15,542)	(17,905)	13.2	
Adjusted earnings (non-GAAP)	\$	215,446	207,586	3.8 %	%
Diluted EPS - Net income attributable to TSYS common shareholders					
As reported (GAAP)	\$	0.90	0.77	16.1 %	%
Adjusted diluted EPS (non-GAAP)	\$	1.20	1.13	5.8 %	%
Weighted average diluted shares outstanding	_	179,886	183,298	:	

<sup>\*</sup> Costs associated with the Cayan and TransFirst acquisitions and integrations are included in selling, general and administrative expenses and nonoperating expenses.

<sup>\*\*</sup> Certain of these merger and acquisition costs are nondeductible for income tax purposes.

Adjusted EBITDA (unaudited) (in thousands)

Net income (GAAP) (a)         \$ 161,607         143,102         12.9 %           Adjust for:         Less: Equity in income of equity investments         (11,227)         (10,608)         (5.8)           Add: Income tax expense         29,899         18,135         64.9           Add: Interest expense, net         42,769         36,652         16.7           Add: Depreciation and amortization         103,710         104,389         (0.7)           Add: Client incentive/contract asset amortization         8,038         6,874         16.9           Add: Contract cost asset amortization         7,845         10,726         (26.9)           Add: Loss on foreign currency translations         1,138         427         nm           Less/Add: Other nonoperating (income)/expenses         (916)         562         nm           Add: Share-based compensation         10,714         6,295         70.2           Add: Cayan and TransFirst M&A and integration expenses*         3,710         14,368         (74.2)           Adjusted EBITDA (non-GAAP) (b)         \$ 357,287         330,922         8.0 %           Net income margin on total revenues (GAAP) (a)/(c)         \$ 980,270         935,497         4.8 %           Adjusted EBITDA margin on net revenue (non-GAAP) (b)/(d)         36.4% <th></th> <th></th> <th colspan="4">Three Months Ended March 31,</th>			Three Months Ended March 31,			
Adjust for:  Less: Equity in income of equity investments Add: Income tax expense Add: Interest expense, net Add: Depreciation and amortization Add: Client incentive/contract asset amortization Add: Contract cost asset amortization Add: Loss on foreign currency translations Less/Add: Other nonoperating (income)/expenses Add: Share-based compensation Add: Cayan and TransFirst M&A and integration expenses* Adjusted EBITDA (non-GAAP) (b)  Net revenue (d)  (11,227) (10,608) (5.8) (11,227) (10,608) (5.8) (11,227) (10,608) (5.8) (10,608) (5.8) (11,227) (10,608) (5.8) (10,608) (5.8) (11,227) (10,608) (5.8) (10,608) (5.8) (10,608) (5.8) (10,608) (5.8) (6.9) (10,70) (20,7) (20,7) (20,9) (			2019	2018		
Less: Equity in income of equity investments       (11,227)       (10,608)       (5.8)         Add: Income tax expense       29,899       18,135       64.9         Add: Interest expense, net       42,769       36,652       16.7         Add: Depreciation and amortization       103,710       104,389       (0.7)         Add: Client incentive/contract asset amortization       8,038       6,874       16.9         Add: Contract cost asset amortization       7,845       10,726       (26.9)         Add: Loss on foreign currency translations       1,138       427       nm         Less/Add: Other nonoperating (income)/expenses       (916)       562       nm         Add: Share-based compensation       10,714       6,295       70.2         Add: Cayan and TransFirst M&A and integration expenses*       3,710       14,368       (74.2)         Adjusted EBITDA (non-GAAP) (b)       \$357,287       330,922       8.0         Total revenues (c)       \$1,034,531       987,170       4.8         Net income margin on total revenues (GAAP) (a)/(c)       \$980,270       935,497       4.8	Net income (GAAP) (a)	\$	161,607	143,102	12.9 %	
Add: Income tax expense       29,899       18,135       64.9         Add: Interest expense, net       42,769       36,652       16.7         Add: Depreciation and amortization       103,710       104,389       (0.7)         Add: Client incentive/contract asset amortization       8,038       6,874       16.9         Add: Contract cost asset amortization       7,845       10,726       (26.9)         Add: Loss on foreign currency translations       1,138       427       nm         Less/Add: Other nonoperating (income)/expenses       (916)       562       nm         Add: Share-based compensation       10,714       6,295       70.2         Add: Cayan and TransFirst M&A and integration expenses*       3,710       14,368       (74.2)         Adjusted EBITDA (non-GAAP) (b)       \$ 357,287       330,922       8.0         Total revenues (c)       \$ 1,034,531       987,170       4.8         Net income margin on total revenues (GAAP) (a)/(c)       \$ 980,270       935,497       4.8	Adjust for:					
Add: Interest expense, net       42,769       36,652       16.7         Add: Depreciation and amortization       103,710       104,389       (0.7)         Add: Client incentive/contract asset amortization       8,038       6,874       16.9         Add: Contract cost asset amortization       7,845       10,726       (26.9)         Add: Loss on foreign currency translations       1,138       427       nm         Less/Add: Other nonoperating (income)/expenses       (916)       562       nm         Add: Share-based compensation       10,714       6,295       70.2         Add: Cayan and TransFirst M&A and integration expenses*       3,710       14,368       (74.2)         Adjusted EBITDA (non-GAAP) (b)       \$ 357,287       330,922       8.0       %         Total revenues (c)       \$ 1,034,531       987,170       4.8       %         Net income margin on total revenues (GAAP) (a)/(c)       \$ 980,270       935,497       4.8       %	Less: Equity in income of equity investments		(11,227)	(10,608)	(5.8)	
Add: Depreciation and amortization       103,710       104,389       (0.7)         Add: Client incentive/contract asset amortization       8,038       6,874       16.9         Add: Contract cost asset amortization       7,845       10,726       (26.9)         Add: Loss on foreign currency translations       1,138       427       nm         Less/Add: Other nonoperating (income)/expenses       (916)       562       nm         Add: Share-based compensation       10,714       6,295       70.2         Add: Cayan and TransFirst M&A and integration expenses*       3,710       14,368       (74.2)         Adjusted EBITDA (non-GAAP) (b)       \$ 357,287       330,922       8.0       %         Total revenues (c)       \$ 1,034,531       987,170       4.8       %         Net income margin on total revenues (GAAP) (a)/(c)       \$ 980,270       935,497       4.8       %	Add: Income tax expense		29,899	18,135	64.9	
Add: Client incentive/contract asset amortization       8,038       6,874       16.9         Add: Contract cost asset amortization       7,845       10,726       (26.9)         Add: Loss on foreign currency translations       1,138       427       nm         Less/Add: Other nonoperating (income)/expenses       (916)       562       nm         Add: Share-based compensation       10,714       6,295       70.2         Add: Cayan and TransFirst M&A and integration expenses*       3,710       14,368       (74.2)         Adjusted EBITDA (non-GAAP) (b)       \$ 357,287       330,922       8.0       %         Total revenues (c)       \$ 1,034,531       987,170       4.8       %         Net income margin on total revenues (GAAP) (a)/(c)       \$ 980,270       935,497       4.8       %	Add: Interest expense, net		42,769	36,652	16.7	
Add: Contract cost asset amortization       7,845       10,726       (26.9)         Add: Loss on foreign currency translations       1,138       427       nm         Less/Add: Other nonoperating (income)/expenses       (916)       562       nm         Add: Share-based compensation       10,714       6,295       70.2         Add: Cayan and TransFirst M&A and integration expenses*       3,710       14,368       (74.2)         Adjusted EBITDA (non-GAAP) (b)       \$ 357,287       330,922       8.0 %         Total revenues (c)       \$ 1,034,531       987,170       4.8 %         Net income margin on total revenues (GAAP) (a)/(c)       15.6%       14.5%         Net revenue (d)       \$ 980,270       935,497       4.8 %	Add: Depreciation and amortization		103,710	104,389	(0.7)	
Add: Loss on foreign currency translations       1,138       427       nm         Less/Add: Other nonoperating (income)/expenses       (916)       562       nm         Add: Share-based compensation       10,714       6,295       70.2         Add: Cayan and TransFirst M&A and integration expenses*       3,710       14,368       (74.2)         Adjusted EBITDA (non-GAAP) (b)       \$ 357,287       330,922       8.0 %         Total revenues (c)       \$ 1,034,531       987,170       4.8 %         Net income margin on total revenues (GAAP) (a)/(c)       15.6%       14.5%         Net revenue (d)       \$ 980,270       935,497       4.8 %	Add: Client incentive/contract asset amortization		8,038	6,874	16.9	
Less/Add: Other nonoperating (income)/expenses       (916)       562       nm         Add: Share-based compensation       10,714       6,295       70.2         Add: Cayan and TransFirst M&A and integration expenses*       3,710       14,368       (74.2)         Adjusted EBITDA (non-GAAP) (b)       \$ 357,287       330,922       8.0 %         Total revenues (c)       \$ 1,034,531       987,170       4.8 %         Net income margin on total revenues (GAAP) (a)/(c)       15.6%       14.5%         Net revenue (d)       \$ 980,270       935,497       4.8 %	Add: Contract cost asset amortization		7,845	10,726	(26.9)	
Add: Share-based compensation       10,714       6,295       70.2         Add: Cayan and TransFirst M&A and integration expenses*       3,710       14,368       (74.2)         Adjusted EBITDA (non-GAAP) (b)       \$ 357,287       330,922       8.0 %         Total revenues (c)       \$ 1,034,531       987,170       4.8 %         Net income margin on total revenues (GAAP) (a)/(c)       15.6%       14.5%         Net revenue (d)       \$ 980,270       935,497       4.8 %	Add: Loss on foreign currency translations		1,138	427	nm	
Add: Cayan and TransFirst M&A and integration expenses*       3,710       14,368       (74.2)         Adjusted EBITDA (non-GAAP) (b)       \$ 357,287       330,922       8.0 %         Total revenues (c)       \$ 1,034,531       987,170       4.8 %         Net income margin on total revenues (GAAP) (a)/(c)       15.6%       14.5%         Net revenue (d)       \$ 980,270       935,497       4.8 %	Less/Add: Other nonoperating (income)/expenses		(916)	562	nm	
Adjusted EBITDA (non-GAAP) (b)       \$ 357,287       330,922       8.0 %         Total revenues (c)       \$ 1,034,531       987,170       4.8 %         Net income margin on total revenues (GAAP) (a)/(c)       \$ 980,270       935,497       4.8 %	Add: Share-based compensation		10,714	6,295	70.2	
Total revenues (c)       \$ 1,034,531       987,170       4.8 %         Net income margin on total revenues (GAAP) (a)/(c)       15.6%       14.5%         Net revenue (d)       \$ 980,270       935,497       4.8 %	Add: Cayan and TransFirst M&A and integration expenses*		3,710	14,368	(74.2)	
Net income margin on total revenues (GAAP) (a)/(c)       15.6%       14.5%         Net revenue (d)       \$ 980,270       935,497       4.8 %	Adjusted EBITDA (non-GAAP) (b)	\$	357,287	330,922	8.0 %	
Net revenue (d) \$ 980,270 935,497 4.8 %	Total revenues (c)	\$	1,034,531	987,170	4.8 %	
· ·	Net income margin on total revenues (GAAP) (a)/(c)	_	15.6%	14.5%		
Adjusted EBITDA margin on net revenue (non-GAAP) (b)/(d) 36.4% 35.4%	Net revenue (d)	\$	980,270	935,497	4.8 %	
	Adjusted EBITDA margin on net revenue (non-GAAP) (b)/(d)		36.4%	35.4%		

<sup>\*</sup> Costs associated with the Cayan and TransFirst acquisitions and integrations are included in selling, general and administrative expenses.

nm = not meaningful

Free Ca		V						
(unauc		١						
(in thou	Three Months Ended							
Free cash flow:	_	2019	<i>March</i>	31,	2018			
Net cash provided by operating activities (GAAP)	\$	227,589			211,893			
Capital expenditures Free cash flow (non-GAAP)	\$	(80,429) 147,160		_	(46,236) 165,657			
Guidance		nary						
(unaud in millions, except)		hare data)						
Revenue:	2019				% Change			
Total revenues (GAAP) Less: reimbursable items	\$	4,190 200	to to	\$	4,290 200	4%	to	6%
Net revenue (non-GAAP)	\$	3,990	to	\$	4,090	5%	to	7%
Earnings per share (EPS):								
Diluted EPS (GAAP) Acquisition intangible amortization, share-based compensation, litigation, claims, judgments or settlements and Cayan and TransFirst M&A and	\$	3.48	to	\$	3.63	11%	to	16%
integration expenses, less the tax impact of adjustments Adjusted diluted EPS attributable to TSYS common		1.27	to		1.27			
shareholders* (non-GAAP)	\$	4.75	to	\$	4.90	6%	to	10%